

THE CLAIMS

What is claimed is:

1. A method of controlling the entry of vapor and insects into buildings of the type comprising a floor of the type having an accessible underside including the steps
5 of:
 - providing a thermoplastic resin selected from the group including polyethylene, polypropylene, polyurethane, polystyrene, and mixtures thereof;
 - 10 providing a quantity of fipronil;
 - blending the selected thermoplastic resin with the fipronil to provide an insect controlling feedstock;
 - extruding the insect controlling feedstock into an insect controlling vapor barrier; and
 - 15 securing the insect controlling vapor barrier in engagement with the underside of the floor of the building thereby preventing vapor and insects from entering the building through the floor.

2. A method of repelling and eliminating the floor level entry of insects into buildings that are equipped with interior floor surfaces including the steps of:

5 providing a predetermined quantity of a thermoplastic resin selected from the group including polyethylene, polypropylene, polyurethane, and polystyrene;

providing a predetermined quantity of fipronil;

10 blending the predetermined and selected quantity of thermoplastic resin with the predetermined quantity of fipronil to provide an insect repelling feedstock;

extruding an insect controlling film from the insect controlling feedstock;

15 cutting the insect controlling film into a shape and size sufficient to cover the interior floor surfaces of the building; and

securing the insect controlling film to the interior floor surfaces of the building in such a manner that it remains immobile thereby repelling and eliminating the floor level entry of insects into the building.

3. A method of repelling and eliminating the entry of insects into buildings that are equipped with interior wall surfaces including the steps of:

5 providing a predetermined quantity of a thermoplastic resin selected from the group including polyethylene, polypropylene, polyurethane, and polystyrene;

providing a predetermined quantity of fipronil;

10 blending the predetermined and selected quantity of thermoplastic resin with the predetermined quantity of fipronil to provide an insect repelling feedstock;

extruding an insect controlling film from the insect controlling feedstock;

15 cutting the insect controlling film into a shape and size sufficient to cover the interior wall surfaces of the building; and

20 securing the insect controlling film to the interior wall surfaces of the building in such a manner that it remains immobile thereby repelling and eliminating entry of insects into the building through the walls thereof.

4. A method of repelling and eliminating the entry of insects into buildings that are equipped with structural members including the steps of:

5 providing a predetermined quantity of a thermoplastic resin selected from the group including polyethylene, polypropylene, polyurethane, and polystyrene;

providing a predetermined quantity of fipronil;

10 blending the predetermined and selected quantity of thermoplastic resin with the predetermined quantity of fipronil to provide an insect repelling feedstock;

extruding an insect controlling film from the insect controlling feedstock;

15 cutting the insect controlling film into a shape and size sufficient to cover the insulation batts used in the construction of the building;

wrapping the insect controlling film around the insulation batts; and

20 installing the insulation batts between the structural members of the building to prevent insects from entering the building.